

FLOWERING OF POTATOES.—MR. MAMBY of England, in his prize essay on the cultivation of Early Potatoes, says that “a flower to an early potato is considered a sign of deterioration—the first symptom of *growing out*—it being contended that all the strength of the plant should be thrown into perfecting the tuber and not in the opposite extreme.” He would therefore eradicate them as soon as they appear, and save seed from plants which have shown no indication of flowering. Experiments have shown that potato plants beginning to show a tendency to flower, perfect their tubers less early and perfectly than before that tendency was developed.—*Country Gentlemen.*

AGUE.—For an adult female, divide six grains of calomel into three doses ; take one of these doses every two hours ; at the end of the sixth hour take a large tea-spoonful of Epsom salts. On the following day take a wine-glassful of the following tonic mixture ; dissolve twenty grains of quinine in a pint of water, to which add four drachms of diluted sulphuric acid : if too acid, add more water to reduce it. Take the dose at seven in the morning—at eleven—and again at four, as long as the bottle lasts. When you have finished it, take a dose of senna and salts ; and in most cases the ague will cease ; but it generally returns at the end of twenty-one days. As it is sure to give you notice of its approach, have recourse to the same doses of calomel and salts, as before, followed by the quinine and sulphuric acid ; or you may take three grains of calomel the second time, divided into two doses : it seldom fails of curing. Should the disorder show any symptoms of returning the third time, do not wait for a confirmed fit, but take a few doses of the tonic mixture, diminishing the quantity from two doses to one, till you leave it off altogether.

MONTHLY METEOROLOGICAL REPORT FOR JANUARY 1859.

FROM OBSERVATIONS TAKEN AT ST. MARTIN, ILE JESUS, C. E., LATITUDE 45 DEGREES 32 MINUTES, NORTH LONGITUDE, 73 DEGREES, 36 MINUTES WEST, HEIGHT ABOVE THE LEVEL OF THE SEA 118 FEET.

BY CHS. SMALLWOOD, M. D. L. L. D.

BAROMETER.		Mean of humidity.....	792
	Inches.	Rain fell on 4 days, amounting to 0,231 inches, it was raining 21 hours 35 minutes.....	
Highest reading of the barometer the 10th day.....	30.614	Snow fell in 11 days, amounting to 15,13 inches it was snowing 67 hours 15 minutes.....	
Lowest reading of the barometer the 15th day.....	29.127	Most prevalent wind N. E. by E...	
Monthly mean.....	30.021	Least prevalent wind E.....	
		Most windy day the 8th, mean miles per hour.....	22
		Least d. do, the 10th day	0
		Aurora borealis visible on 3 nights	
		Zodiacal Light visible.....	
		Ozone was in large quantity.....	
THERMOMETER.			
Highest reading the 26th day.....	F. 19.4		
below zero.....	43° 6		
Lowest reading the 10th day.....	43° 6		
Monthly mean.....	12° 37		
Greatest intensity of the suns rays..	40° 0		
Lowest point of terrestrial radiation	43° 6		

78
08